

Title (en)  
LIGHT SOURCES

Title (de)  
LICHTQUELLEN

Title (fr)  
SOURCES DE LUMIERE

Publication  
**EP 0763253 A1 19970319 (EN)**

Application  
**EP 95918088 A 19950510**

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Abstract (en)  
[origin: GB2290132A] A light source suitable for use in a projection system is described. The light source is in a form of an arc lamp including an arc gap 201 defined between an anode 203 and a cathode 205. The arc gap 201 is positioned at the focal point of a parabolic reflector 207 which is truncated at its focal plane FP. A spherical reflector 211 oppositely directed to the parabolic reflector 207 and concentric with the focal point of the parabolic reflector 207 is arranged so as to direct light from the arc which has not been intercepted by the parabolic reflector back into the arc gap.  
<IMAGE>

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**H01J 61/02**; H01J 61/98; F21V 7/09

IPC 8 full level  
**F21V 7/09** (2006.01); **H01J 61/02** (2006.01); **H01J 61/35** (2006.01); **H01J 61/86** (2006.01); **H01J 61/98** (2006.01)

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